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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Examiner:  
JEROME R. MAHONEY : NOT KNOWN  
Serial No. 10/055,854 : Group Art Unit: 2645  
Filing Date: January 23, 2002 : Attorney Docket No:  
For: TELEPHONE APPLICATION : IVC-112C  
PROGRAMMING INTERFACE-BASED,  
SPEECH ENABLED AUTOMATIC  
TELEPHONE DIALER USING NAMES

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
PTO 1449 and PRIOR ART COPIES

By way of supplement to an Information Disclosure Statement included in the above-identified patent application as originally filed, Applicant submits additional art representing speech enabled automatic telephone dialers, of which the Applicant has just recently become aware. The additional art is described herein below together with an enclosure of copies of the art, as well as a signed PTO 1449 List of Prior Art cited by the Applicant.

A BrightArrow PhoneAssistant disclosure, May 20, 1999, and a BrightArrow SpeechDialer disclosure, dated August 15, 2000, describe a name/telephone number

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speech dialer. In addition, BrightArrow had an announcement of SpeechDialer in ASRNews, dated May 1999. SpeechDialer links directly with Microsoft Outlook, or uses a contact list for automatic dialing. Information may be updated within the SpeechDialer or from an address book program. To place a call using the SpeechDialer, the BrightArrow SpeechDialer program must be started and then a listen button is clicked. A user then must speak into a microphone and say "Assistant". Then the command 'call" followed by the contact's full name is spoken into the microphone. At the point where the speech dialer informs a user that it is dialing the number, a user may pickup the telephone handset.

In contrast to this, the present invention includes a network having a Telephone Application Programming Interface (TAPI), which allows the present system to work with a wide variety of modems and other telephony devices. Furthermore, the present invention runs in conjunction with a private branch exchange (PBX).

Moreover, the present invention automatic telephone dialer has an address book program, which is loaded into a user computer. Thus, a user may access

one's address book program from any user computer. In contrast to this, SpeechDialer has an address book program resident in each user computer wherein a user may access one's address book only from one's user computer.

Furthermore, the present invention provides the capability to prompt the user for name/telephone data, when a name is not found in the address book.

Nortel Networks discloses an advertisement, dated December 1, 1998, for a Personal Voice Dialer. Personal Voice Dialer is a PC-based personal dialer that uses speech recognition capabilities so that a telephone number is dialed by saying the name of the desired party. A third-party vendor name/telephone number list is imported by a user to be included in the user's own contact list. The dialer is a stand-alone system using a Nortel networks telephone set wherein a user selects a line on the telephone, presses a PVD button and then speaks the name after the prompt.

In contrast to this, the present invention includes a network having a Telephone Application Programming Interface (TAPI), which allows the present system to work with a wide variety of modems and other

telephony devices. In addition, the present invention runs in conjunction with a private branch exchange (PBX).

Moreover, the present invention automatic telephone dialer has an address book program, which is loaded into a user computer. Thus, a user may access one's address book program from any user computer. In contrast to this, Nortel Network's Personal Voice Dialer has an address book program resident in only one PC wherein a user may access one's address book only from one's computer. Thus, Nortel Network's Personal Voice Dialer is a stand-alone dialer for only one PC.

Furthermore, the present invention provides the capability to prompt the user for name/telephone data, when a name is not found in the address book.

Two Registry Magic publications, dated February 1998 and Fall 1998, describe a Virtual Dialer, which is a speech driven personal phone book. The Virtual Dialer puts users in control of their contact lists by speaking a name to obtain a telephone number.

In contrast to this, the present invention includes a network having a Telephone Application

Programming Interface (TAPI), which allows the present system to work with a wide variety of modems and other telephony devices. In addition, the present invention runs in conjunction with a private branch exchange (PBX).

Moreover, the present invention automatic telephone dialer has an address book program, which is loaded into a user computer. Thus, a user may access one's address book program from any user computer. In contrast to this, Registry Magic's Virtual Dialer has an address book program resident in only one PC wherein a user may access one's address book only from one's computer. Thus, Virtual Dialer is a stand-alone dialer for only one PC.

Furthermore, the present invention provides the capability to prompt the user for name/telephone data, when a name is not found in the address book. In addition, there is no indication that the telephone number is automatically dialed. The advertisement just says that users are put in contact with their lists

A Phonetic Systems Inc. disclosure, dated 1998, describes an outbound call feature having speech-enabled "name dialing" using personal

directories or a global company.

In contrast to this, the present invention includes a network having a Telephone Application Programming Interface (TAPI), which allows the present system to work with a wide variety of modems and other telephony devices.

Moreover, the present invention automatic telephone dialer has an address book program, which is loaded into a user computer. Thus, a user may access one's address book program from any user computer. In contrast to this, Phonetic Systems' dialer has an address book program resident in only one PC wherein a user may access one's address book only from one's computer. Although, there is the capability to use a global directory, that directory would not allow a user control over one's telephone contacts, as in the present invention.

Furthermore, the present invention provides the capability to prompt the user for name/telephone data, when a name is not found in the address book.

A disclosure from Home Automated Living on Virtual Voice Assistant (VVA), describes an interface with Microsoft Outlook for telling VVA to call a name.

In contrast to this, the present invention

includes a network having a Telephone Application Programming Interface (TAPI), which allows the present system to work with a wide variety of modems and other telephony devices. In addition, the present invention runs in conjunction with a private branch exchange (PBX).

Moreover, the present invention automatic telephone dialer has an address book program, which is loaded into a user computer. Thus, a user may access one's address book program from any user computer. In contrast to this, VVA has an address book program resident in only one PC wherein a user may access one's address book only from one's computer. Thus, VVA is a stand-alone dialer for only one PC.

Furthermore, the present invention provides the capability to prompt the user for name/telephone data, when a name is not found in the address book.

In a publication, dated October 1998, Microsoft disclosed Call Manager Software that has a voice command function, which allows a user to place a call by directing a telephone to call a number by saying a name. To use Voice Command, the PC must be running the Call Manager Software. There are at least three steps in initiating automatic dialing of (1)

starting the Call Manager Software, (2) choosing the command, and (3) saying a name.

In contrast to this, the present invention includes a network having a Telephone Application Programming Interface (TAPI), which allows the present system to work with a wide variety of modems and other telephony devices. In addition, the present invention runs in conjunction with a private branch exchange (PBX).

Moreover, the present invention automatic telephone dialer has an address book program, which is loaded into a user computer. Thus, a user may access one's address book program from any user computer. In contrast to this, the Call Manager Software has an address book program resident in only one PC wherein a user may access one's address book only from one's computer. Thus, the Call Manager Software is a stand-alone dialer for only one PC.

Furthermore, the present invention provides the capability to prompt the user for name/telephone data, when a name is not found in the address book.

An article in the New York Times, dated December 17, 1998, describes Wildfire, which includes voice-activated dialing, which has limited voice



phrase recognition.

In contrast to this, the present invention includes a network having a Telephone Application Programming Interface (TAPI), which allows the present system to work with a wide variety of modems and other telephony devices. In addition, the present invention runs in conjunction with a private branch exchange (PBX).

Moreover, the present invention automatic telephone dialer has an address book program, which is loaded into a user computer. Thus, a user may access one's address book program from any user computer. In contrast to this, Wildfire has an address book program resident in only one PC wherein a user may access one's address book only from one's computer. Thus, Wildfire is a stand-alone dialer for only one PC.

Furthermore, the present invention provides the capability to prompt the user for name/telephone data, when a name is not found in the address book.

Therefore, notwithstanding the prior art, the

present invention is neither taught nor rendered  
obvious thereby.

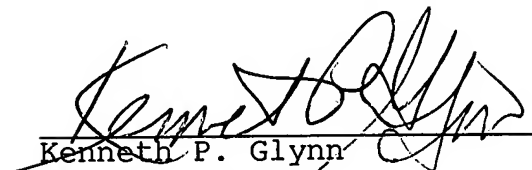
Thank you.

Respectfully submitted,

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KPG/dmm

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